

MAINFRAME DATA CENTER DATA SET NAMING GUIDELINES

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PURPOSE

To define a data set naming guideline for data sets that may exist in more than one data center and define customer responsibility.

SCOPE

This is a guideline for ITS employees and ITS customers using Mainframe DASD Storage to help determine data set naming conventions.

BACKGROUND

Now that the Richfield data center is in operation, customers have concerns about how to control duplicate data sets residing in more than one data center. This guideline will assist customers in choosing data set names.

GUIDELINE

Duplicate Data Set Names:

Duplicate data set names should be avoided wherever possible. *If duplicate data set names are used, use considerable caution when doing so.* Before using duplicate data set names, consider processing and storage costs, complications associated with the consolidation of data centers, and the special considerations for VSAM. *The customer is responsible for maintaining the integrity of duplicate data sets.*

Future Data Center Configurations:

At this time, ITS can make no commitment to future data center configurations. Future requirements will determine future actions.

Catalog Issues in Emergency or Disaster Recovery:

The customer is responsible for maintaining duplicate data set names and determining which data set is to be recovered in an emergency or disaster. The rebuild of a system will be process driven.

Shared Volumes Between Data Centers:

DASD volumes, particularly volumes containing general user data, will not be shared or mounted to multiple data centers. See Technical Bulletin 248 for information on using a staging volume that is shared between data centers.

How to Determine if a Data Set Should Have a Duplicate Name:

The primary consideration in determining whether data sets should have duplicate names is the content of the data set. If the data is the same in both data sets, then it would be appropriate to have the same data set name. Content, use, and location should also be factors which influence the naming of data sets.

Changing Naming Conventions:

If a customer decides to change names, ITS employees would do what they can to assist in this effort.